IN THE CLAIMS:

On page 38, in line 1, cancel "CLAIMS" and substitute:

I CLAIM AS MY INVENTION:-- therefor.

5   Claim 1 has been cancelled.

1.   (Cancelled)

2-37 (Cancelled)

Add the following new claims:

38.   (New) A method for transmitting data between a mobile device

10   and a data center remote from said mobile device, comprising the steps of:

generating cryptographically authenticated data at a mobile device; and

transmitting the cryptographically authenticated data from a transmitter

device at said mobile device.

39.   (New) A method as claimed in claim 38 wherein said mobile

15   device comprises a source for said data and wherein said data center

comprises a receiver that receives the data transmitted from said transmitter

device, and wherein the step of cryptographically authenticating said data

comprises including an identification in said data selected from the group

consisting of an identification of said source, an identification of said receiver,

20   and a transmission identification.

40.   (New) A method as claimed in claim 38 comprising including in

said data at least one time code characteristic for a specifiable event.

41.   (New) A method as claimed in claim 38 comprising incorporating

said data into a protocol data set, and storing said protocol data set in at least

25   one of said transmitter device and said data center.

42.   (New) A method as claimed in claim 38 wherein the step of

cryptographically authenticating said data comprises authenticating said data

using at least one digital signature.

43.   (New) A method as claimed in claim 38 comprising with an

30   acquisition device at said mobile device, acquiring an acquisition value

relating to operation to said mobile device, and including said acquisition

value in said data that are transmitted by said transmitter device.

44.　(New) A method as claimed in claim 43 comprising acquiring said acquisition value as an acquisition variable representing a state variable of the operation of said mobile device.

45.　(New) A method as claimed in claim 43 wherein said mobile device comprises an operation influencing device that influences said operation of said mobile device, and comprising, at said data center, generating operating influencing data dependent on said acquisition variable and transmitting said operation influencing data from said data center to said mobile device, and controlling said operation influencing device at said mobile device using said operation influencing data.

46.　(New) A method as claimed in claim 45 comprising, at said data center before generating said operation influencing data, verifying said data transmitted from said mobile device and, only after a successful verification thereof, generating said operation influencing data at said data center.

47.　(New) A method as claimed in claim 45 comprising, at said data center, initiating a response to generating said operation influencing data.

48.　(New) A method as claimed in claim 47 comprising initiating an invoicing procedure as said response.

49.　(New) A method as claimed in claim 45 comprising making additional data available at said data center, not transmitted from said mobile device, and generating said operation influencing data at said data center dependent on said acquisition value and said additional data.

50.　(New) An arrangement for transmitting data between a mobile device and a data center remote from said mobile device, comprising the steps of:

> an encrypter that generates cryptographically authenticated data at a mobile device; and
>
> a transmitter that transmits the cryptographically authenticated data from a transmitter device at said mobile device.

51.   (New) An arrangement as claimed in claim 50 wherein said mobile device comprises a source for said data and wherein said data center comprises a receiver that receives the data transmitted from said transmitter device, and wherein said encrypter cryptographically authenticates said data by including an identification in said data selected from the group consisting of an identification of said source, an identification of said receiver, and a transmission identification.

52.   (New) An arrangement as claimed in claim 50 wherein said encrypter includes in said data at least one time code characteristic for a specifiable event.

53.   (New) An arrangement as claimed in claim 50 wherein said encrypter incorporates said data into a protocol data set, and comprising a memory in which said protocol data set are stored at at least one of said transmitter device and said data center.

54.   (New) An arrangement as claimed in claim 50 wherein said encrypter cryptographically authenticates said data by authenticating said data using at least one digital signature.

55.   (New) An arrangement as claimed in claim 50 comprising with an acquisition device at said mobile device that acquires an acquisition value relating to operation to said mobile device, and wherein said encrypter includes said acquisition value in said data that are transmitted by said transmitter device.

56.   (New) An arrangement as claimed in claim 55 wherein said encrypter acquires said acquisition value as an acquisition variable representing a state variable of the operation of said mobile device.

57.   (New) An arrangement as claimed in claim 55 wherein said mobile device comprises an operation influencing device that influences said operation of said mobile device, and comprising, at said data center, a processor that generate operating influencing data dependent on said acquisition variable and a transmitter that said operation influencing data from said data center to said mobile device, and a controller that controls said

operation influencing device at said mobile device using said operation influencing data.

58.   (New) An arrangement as claimed in claim 57 comprising, a verification unit at said data center that, before generation of said operation influencing data, verifies said data transmitted from said mobile device and only after a successful verification thereof, permits generation of said operation influencing data at said data center.

59.   (New) An arrangement as claimed in claim 57 wherein said processor, at said data center initiates a response to generating said operation influencing data.

60.   (New) An arrangement as claimed in claim 57 wherein said processor initiates an invoicing procedure as said response.

61.   (New) An arrangement as claimed in claim 57 wherein said processor has access to additional data available at said data center, not transmitted from said mobile device, and generates said operation influencing data at said data center dependent on said acquisition value and said additional data.